

Form PTO-1449 (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement

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ATTY. DOCKET NO.
UTSC:295/PARSERIAL NO.
UNKNOWN

09/447,681

APPLICANT
ROTH et al.FILING DATE 11/23/99
~~OCTOBER 13, 1992~~GROUP
UNKNOWN

1632

U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
dc	A1	5,055,400	10/08/91	Lo, et al.	/	/	
dc	A2	4,980,289	12/25/90	Temin et al.	/	/	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
dc	B1	0,174,608	09/05/85	Europe	/	/	
dc	B2	0,351,585	06/23/89	Europe	/	/	
dc	B3	0,475,623	08/23/91	Europe	/	/	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dc	C1	Bandyopadhyay & Temin, "Expression of Complete Chicken Thymidine Kinase Gene Inserted in a Tetrovirus Vector," <i>Molecular and Cellular Biology</i> , 4(4):749-754, 1984.
	C2	Bowtell et al., "Comparison of Expression in Hemopoietic Cells by Retroviral Vectors Carrying Two Genes," <i>Journal of Virology</i> , 62(7):2464-2473, 1988.
	C3	Casson et al., "p53 Gene Mutations in Barrett's Epithelium and Esophageal Cancer," <i>Cancer Research</i> , 51:4495-4499, 1991.
	C4	Chen et al., "Genetic Mechanisms of Tumor Suppression by the Human p53 Gene," <i>Science</i> , 250:1576-1580, 1990.
	C5	Chen et al., "Expression of Wild-Type p53 in Human A673 Cells Suppresses Tumorigenicity but Not Growth Rate," <i>Oncogene</i> , 6:1799-1805, 1991.
	C6	Goyette et al., "Progression of Colorectal Cancer Is Associated with Multiple Tumor Suppressor Gene Defects but Inhibition of Tumorigenicity Is Accomplished by Correction of Any Single Defect via Chromosome Transfer," <i>Molecular and Cellular Biology</i> , 12(3):1387-1395, 1992.
	C7	Gusterson et al., "Expression of p53 in Premalignant and Malignant Squamous Epithelium," <i>Oncogene</i> , 6:1785-1798, 1991.
dc	C8	Kumar et al., "Activation of ras Oncogenes Preceding the Onset of Neoplasia," <i>Science</i> , 248:1101-1104, 1990.

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8/10/00

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dc	C9	Maxwell et al., "Inefficiency of Expression of Luciferase Reporter from Transfected Murine Leukaemia Proviral DNA May Be Partially Overcome by Providing a Strong Polyadenylation Signal," <i>Journal of General Virology</i> , 72:1721-1724, 1991.
	C10	Mukhopadhyay et al., "Specific Inhibition of K-ras Expression and Tumorigenicity of Lung Cancer Cells by Antisense RNA," <i>Cancer Research</i> , 51:1744-1748, 1991.
	C11	Owens & Boyd, "Expressing Antisense Po RNA in Schwann Cells Perturbs Myelination," <i>Development</i> , 112:639-649, 1991.
	C12	Palmer et al., "Efficient Retrovirus-Mediated Transfer and Expression of a Human Adenosine Deaminase Gene in Diploid Skin Fibroblasts from an Adenosine Deaminase-Deficient Human," <i>Proceedings of the National Academy of Science USA</i> , 84:1055-1059, 1987.
	C13	Seyama et al., "In Vitro and In Vivo Regulation of Liver Epithelial Cells Carrying a Metallothionein-rasT24 Fusion Gene," <i>Molecular Carcinogenesis</i> , 1:89-95, 1988.
	C14	Takahashi et al., "Wild-Type but Not Mutant p53 Suppresses the Growth of Human Lung Cancer Cells Bearing Multiple Genetic Lesions," <i>Cancer Research</i> , 52:2340-2343, 1992.
	C15	Zhou & Duesberg, "myc Protooncogene Linked to Retroviral Promoter, but Not to Enhancer, Transforms Embryo Cells," <i>Proceedings of the National Academy of Science USA</i> , 85:2924-2928, 1988.
	C16	Conroy, "New Gene Therapy Cleared for Use Against Lung Cancer," <i>Biotech Daily</i> , pp. 3-4, September 18, 1992.
dc	C17	Dialog Search Report dated September 22, 1992

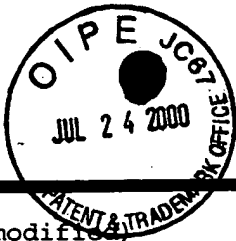
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UTSC:295/PARSERIAL NO.
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Disclosure StatementAPPLICANT
ROTH et al.FILING DATE 11/23/99
OCTOBER 13, 1992GROUP
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FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B4	0 390 323	10/03/90	Europe	C12Q	1/68	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dc	C18	Sundaresan, V., et al., "Somatic Genetic Changes in Pre-Invasive Lesions in Bronchial Epithelium," J. Pathol., 167(Suppl) 1992, 100A, Abstract Only.
dc	C19	Dialog Search Reports dated August 7, 1992 and February 26, 1993.

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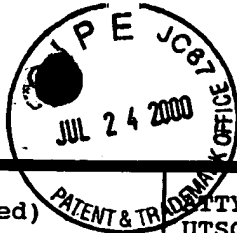
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Information Disclosure Statement--PTO-1449 (Modified)



Form PTO-1449 (modified)

PATENT & TRADEMARK OFFICE
PROPERTY. DOCKET NO.
UTSC:295/SERSERIAL NO. 09/447,681
07/960,513APPLICANT
Jack A. Roth et al.FILING DATE 11/23/99
October 13, 1992GROUP
1804 1432List of Patents and Publications
For Applicant's Information
Disclosure Statement

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U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
dc	A3	4,740,463	04/26/88	Weinberg et al.	435	172.3	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
dc	B5	WO 90/10448	09/29/90	PCT	/	/	

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

dc	C20	Debus et al., J Cancer Res Clin Oncol, 116(Suppl Part 1):5-162, Abstract # A2.037.09, 1990.
	C21	Delauney et al., "A stable bifunctional antisense transcript inhibiting gene expression in transgenic plants", Proc. Natl. Acad. Sci. USA, 85:4300-4304, 1988
	C22	Feig, et al., "Somatic Activation of ras ^K Gene in a Human Ovarian Carcinoma", Science, 223:698-701, 1984
	C23	Finkel, et al., "Activation of ras Genes in Human Tumors Does Not Affect Localization, Modification, or Nucleotide Binding Properties of p21", Cell, 37:151-158, 1984
	C24	Griep and Heiner, "Antisense Myc sequences induce differentiation of F9 cells", Proc. Natl. Acad. Sci. USA, 85:6806-6810, 1988
	C25	Gunning, et al., "A human β -actin expression vector system directs high-level accumulation of antisense transcripts", Proc. Natl. Acad. Sci. USA, 84:4831-4835, 1987
	C26	Kasid, et al., "Effect of Antisense c-raf-1 on Tumorigenicity and Radiation Sensitivity of a Human Squamous Carcinoma", Science, 243:1354-1356, 1989
	C27	Khokha, Rama, et al., "Antisense RNA-Induced Reduction in Murine TIMP Levels Confers Oncogenicity on Swiss 3T3 Cells", Science, 243:947-950, 1989
dc	C28	Kris, et al, "Expression of Ki-Ras Oncogene in Tumor Cell Variants Exhibiting Different Metastatic Capabilities", Int. J. Cancer, 35:227-230, 1985

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OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

dc	C29	Izant and Weintraub, "Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis", <i>Cell</i> , 36:1007-1015, 1984
	C30	Johnson, et al., "Transfection of a Rat Cell Line with the v-Ki-ras Oncogene is Associated with Enhanced Susceptibility to Natural Killer Cell Lysis", <i>J. Exp. Med.</i> , 162:1732-1737, 1985
	C31	McGrath, et al., "Structure and organization of the human Ki-ras proto-oncogene and a related processed pseudogene", <i>Nature</i> , 304:501, 1983
	C32	Magrath, "Tumor-specific antisense oligonucleotides for controlling cancer", Abstract No. 114:55778n, <i>Chemical Abstracts</i> , 114(7):68 (1991)
	C33	Mercola, et al., "Antisense RNA: Eukaryotic Controls", <i>Gene</i> , 72:253-265 (1988)
	C34	Miller and Rosman, "Improved Retroviral Vectors for Gene Transfer and Expression", <i>BioTechniques</i> , 7(9):980-990, 1989
	C35	Munroe, Stephen H., "Antisense RNA inhibits splicing of pre-mRNA in vitro", <i>The EMBO Journal</i> , 7(8):2523-2532 (1988)
	C36	Prochownik, et al., "c-myc Antisense Transcripts Accelerate Differentiation and Inhibit G ₁ Progression in Murine Erythroleukemia Cells", <i>Molecular and Cellular Biology</i> , 8(9):3683-3695, 1988
	C37	Santos, et al., "Malignant Activation of a K-ras Oncogene in Lung Carcinoma but Not in Normal Tissue of the Same Patient", <i>Science</i> , 223:661-664, 1984
	C38	Shimizu, et al., "Structure of the Ki-ras gene of the human lung carcinoma cell line Calu-1", <i>Nature</i> , 304:497-500, 1983
dc	C39	Stowers, et al., "Activation of the K-ras Protooncogene in Lung Tumors from Rats and Mice Chronically Exposed to Tetranitromethane", <i>Cancer Research</i> , 47:3212-3219, 1987

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OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

dc	C40	Taya, et al., "A novel combination of K-ras and myc amplification accompanied by point mutational activation of K-ras in a human lung cancer", <i>The EMBO Journal</i> , 3(12):2943-2946, 1984
	C41	Toftgard, et al., "Proto-oncogene expression during two-stage carcinogenesis in mouse skin", <i>Carcinogenesis</i> , 6(4):655-657, 1985
	C42	Vogelstein, et al., "Genetic Alterations Durin gColorectal-Tumor Development", <i>The New England Journal of Medicine</i> , 319(9):525-532, 1988
	C43	Wahran et al., <i>Tumour Biol</i> , 6:41-56, 1985.
dc	C44	Winter and Perucho, "Oncogene Amplification during Tumorigenesis of Established Rat Fibroblasts Reversibly Transformed by Activiated Human ras Oncogenes", <i>Molecular and Cellular Biology</i> , 6(7):2562-2570, 1986
	C45	International Search Report, mailed August 20, 1992

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FOREIGN PATENT DOCUMENTS

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de	B6	WO 93/03769	MAR 4, 1993	PCT	/	/	
	B7	FR 2,688,514	SEP 17, 1993	France	/	/	
	B8	WO 94/10323	MAY 11, 1994	PCT	/	/	
	B9	WO 94/24297	OCT 27, 1994	PCT	/	/	
de	B10	WO 95/02697	JAN 26, 1995	PCT	/	/	

OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

de	C46	Casey et al., "Growth Suppression of Human Breast Cancer Cells by the Introduction of a Wild-Type p53 Gene," <i>Oncogene</i> , 6:1791-1797, 1991.
de	C47	Wills and Menzel, "Adenovirus Vectors for Gene Therapy of Cancer," <i>Journal of Cellular Biochemistry</i> , p. 204, Abstract # S216, March-April 1993.
de	C48	Zhang et al., "Generation and Identification of Recombinant Adenovirus by Liposome-Mediated Transfection and PCR Analysis," <i>BioTechniques</i> , 15(5):868-872, 1993.
	C49	PCT Search Report dated July 5, 1995

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